



#3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Li Deng

Appln. No.: 09/688,764

Filed : October 16, 2000

For : METHOD OF NOISE REDUCTION USING
CORRECTION AND SCALING VECTORS
WITH PARTITIONING OF THE
ACOUSTIC SPACE IN THE DOMAIN OF
NOISY SPEECH

Group Art Unit:2121

Docket No.: M61.12-0325

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

12th DAY OF December, 2000.

Thomas R. M. J.
PATENT ATTORNEY

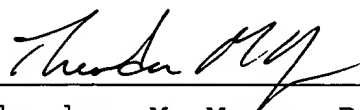
Sir:

In response to the Notice to File Missing Parts of
Application - Filing Date Granted dated November 29, 2000,
Applicant encloses the following documents to complete the above-
identified patent application filed October 16, 2000:

1. Our check in the amount of \$1,118.00.
2. Combined Declaration and Power of Attorney executed by
the inventor(s).
3. Fee Calculation Sheet (duplicate).
4. Notice to File Missing Parts of Application-Filing Date
Granted.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: 
Theodore M. Magee, Reg. No. 39,758
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

TMM:ajm

FEE TRANSMITTAL



Complete if Known

Application No.	09/688,764
Filing Date	October 16, 2000
First Named Inventor	Li Deng
Title	METHOD OF NOISE REDUCTION USING CORRECTION AND SCALING VECTORS WITH PARTITIONING OF THE ACOUSTIC SPACE IN THE DOMAIN OF NOISY SPEECH
Group Art Unit	2121
Examiner Name	
Atty. Docket Number	M61.12-0325

Total Amount of Payment \$ 1118

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Code	Fee Description
710	355	101	<input checked="" type="checkbox"/> Utility Filing Fee
320	160	106	<input type="checkbox"/> Design Filing Fee
710	355	108	<input type="checkbox"/> Reissue Filing Fee
150	75	114	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 710

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	31	20	11	18	198
Indep.	4	3	1	80	80

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee	Small Entity Fee	Code	Fee Description
18	9	103	Claims in excess of 20
80	40	102	Independent claims in excess of 3
270	135	104	Multiple Dependent Claims
80	40	109	Reissue Independent Claims over Original Patent
18	9	110	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 278

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
130	65	105 Surcharge - Late filing fee or oath	130
50	25	127 Surcharge - Late provisional Filing Fee or cover sheet	
130	130	139 Non-English specification	
2,520	2,520	147 For Filing a Request for Reexamination	
110	55	115 Extension for reply within first month	
390	195	116 Extension for reply within second month	
890	445	117 Extension for reply within third month	
1,390	695	118 Extension for reply within fourth month	
1,890	945	128 Extension for reply within fifth month	
310	155	120 Filing a brief in support of an appeal	
270	135	121 Request for oral hearing	
110	55	148 Terminal Disclaimer Fee	
110	55	140 Petition to Revive - unavoidable	
1,240	620	141 Petition to Revive - unintentional	
1,270	650	142 Utility/Reissue issue fee (inc. advance copies)	
470	250	143 Design issue fee (inc. advance copies)	
130	130	122 Petitions to the Commissioner	
50	50	123 Petitions related to provisional applications	
240	240	126 Submission of Information Disclosure Statement	
40	40	581 Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____

Subtotal (3) \$130

Signature

(Theodore M. Magee)

Reg. No. 39,758

Date 12-12-00

Deposit Account No. 23-1123

DEC - 2000

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/688,764	10/16/2000	Li Deng	M61.12-0325

Theodore M. Magee
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Minneapolis, MN 55402-3319



FORMALITIES LETTER



OC000000005582384

Date Mailed: 11/29/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$278.
 - \$198 for 11 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1118.

12/20/2000 ETULU1 00000016 09688764

01 FC:101	710.00 DP
02 FC:103	198.00 DP
03 FC:102	80.00 DP
04 FC:105	130.00 DP

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

